



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione		
ACADEMIC YEAR	2017/2018		
MASTER'S DEGREE (MSC)	CLINICAL PSYCHOLOGY		
SUBJECT	NEUROPSYCHOLOGICAL DISORDERS REHABILITATION		
TYPE OF EDUCATIONAL ACTIVITY	B		
AMBIT	50474-Psicologia generale e fisiologica		
CODE	18115		
SCIENTIFIC SECTOR(S)	M-PSI/02		
HEAD PROFESSOR(S)	SMIRNI DANIELA	Professore Associato	Univ. di PALERMO
OTHER PROFESSOR(S)			
CREDITS	6		
INDIVIDUAL STUDY (Hrs)	110		
COURSE ACTIVITY (Hrs)	40		
PROPAEDEUTICAL SUBJECTS			
MUTUALIZATION			
YEAR	2		
TERM (SEMESTER)	2° semester		
ATTENDANCE	Not mandatory		
EVALUATION	Out of 30		
TEACHER OFFICE HOURS	SMIRNI DANIELA Thursday 10:00 12:00 In presenza: stanza 12, piano 5, edificio 15 - A distanza: Codice Team zgy7c9n		

DOCENTE: Prof.ssa DANIELA SMIRNI

PREREQUISITES	In order to understand the contents and achieve the learning objectives of the course, the student must master basic knowledge in the field of Neuropsychology and Clinical Psychology. Particularly, the student has to know the main neuropsychological syndromes existing in the acquired cognitive disorders.
LEARNING OUTCOMES	<p>Knowledge and understanding The course aims to teach students the theoretical assumptions and clinical application of neuropsychological rehabilitation. In particular, the rehabilitation of the main neuropsychological syndromes will be taught. The main theoretical model apply in cognitive rehabilitations both for acquired and developmental disorders will be discussed.</p> <p>Applying knowledge and understanding On completion of the course the student will have learnt the main theoretical and methodological approaches adopted in neurorehabilitation and theoretical models underlining these.</p> <p>Making judgements On completion of the course the student will have acquired knowledge of clinical and theoretical aspects of neuropsychological rehabilitation and its utilisation for the treatment of cognitive impairments.</p> <p>Communication On completion of the course the student will have learnt to understand and interpret empirical neuropsychological rehabilitation data.</p> <p>Lifelong learning skills On completion of the course the student will have learnt how to plan neuropsychological rehabilitation.</p>
ASSESSMENT METHODS	Oral examination. It will consist of an interview to ascertain the student's skills and subject knowledge provided by the course. The candidate will have to answer at least two/three oral questions, dealing with all contents covered by the program, with a reference to the recommended textbooks. Final assessment aims to evaluate whether the student has achieved a good knowledge and understanding of the subject's topics as well as the capacity to establish connections among different topics and issues of the program. The questions will deal with the contents provided in the textbooks and on the slides provided during the course. The pass mark will be achieved if the student will show a good knowledge and understanding of the subjects, at least in general terms, and will report a minimal application knowledge regarding the presentation of case studies. Moreover, the students will have to express the subject's contents in a proper way, with a scientific and technical language. Below this threshold, the examination will be insufficient. Grades are expressed in thirtieths.
EDUCATIONAL OBJECTIVES	<p>The course will discuss neuropsychological rehabilitation and how to plan neuropsychological intervention for acquired cognitive impairment. This goal is consistent with the aims of the master's program, as affirmed in the section A4.a of the SUA model, which encompasses the goals of the master's degree in knowledge of the research methods proper to clinical psychology and neuroscience for the acquisition of intervention and research methodologies to setup rehabilitative interventions for deficit of acquired cognitive functions. In particular the rehabilitation of language, attention and memory impairments will be discussed.</p> <p>These objectives are consistent with the goals of the master's program reported in the the section A2.a of the SUA provides that the role of the clinical psychologist should include skills related to reorganizing mental functioning with attention to the psychobiological, neuropsychological and psychosomatic correlates of behavior. However, the clinical psychologist should include skills related to the neuropsychological evaluation and the ability to program rehabilitation interventions, the writing and programming of personal / family / group / cultural- context-oriented psychological-clinical interventions.</p>
TEACHING METHODS	Lessons; practical exercises; attendance is strictly necessary.
SUGGESTED BIBLIOGRAPHY	E. Ladavas - La riabilitazione neuropsicologica- Il Mulino 2012

SYLLABUS

Hrs	Frontal teaching
4	neuronal plasticity
8	rehabilitation of attention impairments
8	rehabilitation of memory impairments
4	rehabilitation of traumatic brain injury patients
8	rehabilitation of language impairments
4	rehabilitation of behavioral disorders after stroke

Hrs	Practice
4	plan neuropsychological intervention for acquired cognitive impairment